



Traffic Safety Facts Louisiana 2003-2007



This Report Contains Data From the Following Sources:

Fatality Data - NCSA Fatality Analysis Reporting System (FARS)

FARS Data: 2003-2006 Final File and 2007 Annual Report File (ARF)

Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS) and the Louisiana State Survey
Vehicle Miles of Travel Data and Motorcycle Registrations - Federal Highway Administration (FHWA)

Population Data - U.S. Bureau of the Census



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Fatality Rates: Louisiana , U.S. and Best State

Year		Fatalities	Total Vehicle Miles Traveled (Millions)	Fatalities Per 100 Million Vehicle Miles Traveled	Total Population	Fatalities Per 100,000 Population
2003	Louisiana	940	44,156	2.13	4,473,679	21.01
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Louisiana	927	44,607	2.08	4,487,966	20.66
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Louisiana	963	44,979	2.14	4,495,670	21.42
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Louisiana	987	45,417	2.17	4,243,288	23.26
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Louisiana	985			4,293,204	22.94
	US	41,059	2,996,409	1.37	301,621,157	13.61
	Best State*					6.47

*State (or States) With Lowest Rates: Lowest VMT and Population Rates Could Be in Different States

2007 State Vehicle Miles Traveled (VMT) Data is Currently Not Available. 2007 National VMT is a Preliminary Estimate and Subject to Change

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Alcohol-Related Fatalities: Louisiana , U.S. and Best State (Old Definition)

Year		Total Fatalities in all Crashes	Alcohol-Related Fatalities**				Alcohol-Related Fatalities (BAC = .08+) Per 100 Million VMT
			BAC = .01+		BAC = .08+		
			Number	Percent	Number	Percent	
2003	Louisiana	940	410	44	370	39	0.84
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Louisiana	927	424	46	349	38	0.78
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Louisiana	963	439	46	373	39	0.83
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		13	0.14
2006	Louisiana	987	481	49	418	42	0.92
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Louisiana	985	486	49	421	43	
	US	41,059	17,036	41	14,575	35	0.49
	Best State*			23		19	

*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Includes BAC of All Involved Drivers, Motorcycle Riders, Pedalcyclists and Pedestrians

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Alcohol-Impaired Driving Fatalities: Louisiana , U.S. and Best State (New Definition)

Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)**		Alcohol-Impaired Driving Fatalities (BAC = .08+) Per 100 Million VMT
			Number	Percent	
2003	Louisiana	940	336	36	0.76
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Louisiana	927	315	34	0.71
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Louisiana	963	334	35	0.74
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Louisiana	987	371	38	0.82
	US	42,708	13,491	32	0.45
	Best State*			19	0.20
2007	Louisiana	985	368	37	
	US	41,059	12,998	32	0.43
	Best State*			17	

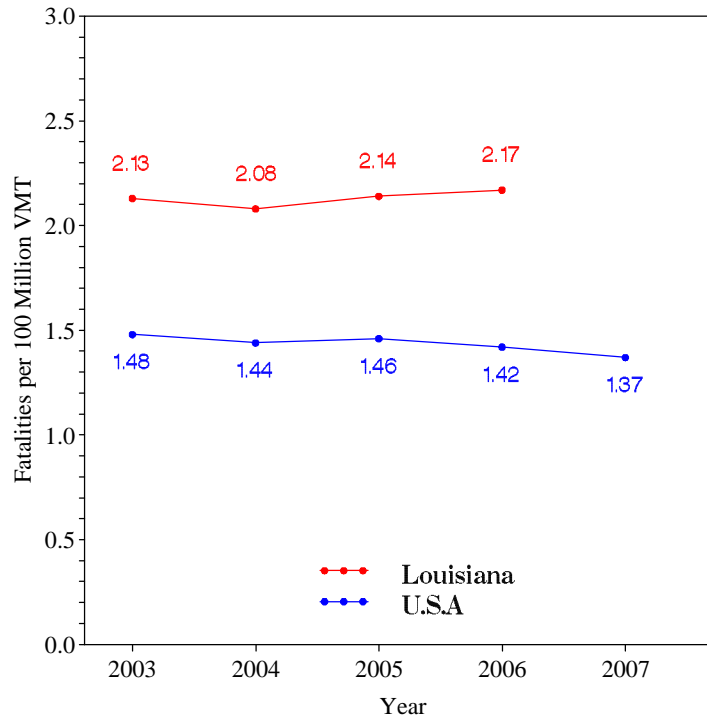
*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Includes BAC of All Involved Drivers and Motorcycle Riders Only

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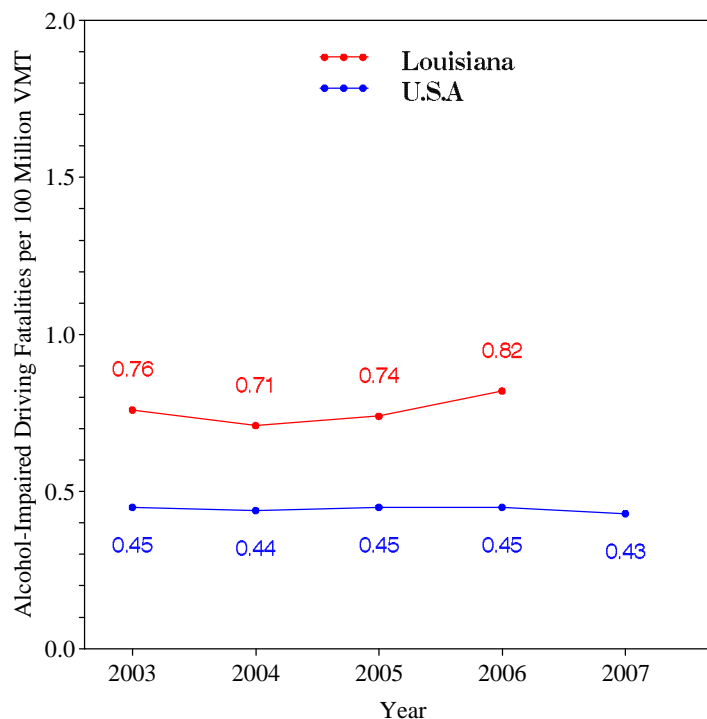


Fatalities per 100 Million VMT: Louisiana and U.S



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Alcohol-Impaired Driving Fatalities per 100 Million VMT: Louisiana and U.S



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Blood Alcohol Concentration (BAC) Reporting Rates For Drivers/Motorcycle Riders (Operators) Involved in Fatal Crashes: Louisiana , U.S. and Best State

Year		Surviving Drivers/Motorcycle Riders			Killed Drivers/Motorcycle Riders			Total Drivers/Motorcycle Riders		
		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS	
			Number	Percent		Number	Percent		Number	Percent
2003	Louisiana	216	103	48	499	158	32	715	261	37
	US	51,793	12,358	24	32,471	22,718	70	84,264	35,076	42
	Best State*			87			98			89
2004	Louisiana	235	131	56	472	212	45	707	343	49
	US	51,440	12,277	24	32,596	21,984	67	84,036	34,261	41
	Best State*			84			97			90
2005	Louisiana	245	140	57	493	204	41	738	344	47
	US	51,791	10,963	21	33,288	22,436	67	85,079	33,399	39
	Best State*			89			98			91
2006	Louisiana	221	137	62	546	251	46	767	388	51
	US	49,884	11,028	22	32,940	22,531	68	82,824	33,559	41
	Best State*			86			100			87
2007	Louisiana	230	152	66	533	306	57	763	458	60
	US	47,786	9,975	21	31,867	20,261	64	79,653	30,236	38
	Best State*			84			97			86

*State (or States) With Highest Percents: Highest Percents Could Be in Different States

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Passenger Vehicle Occupant Fatalities by Restraint Use: Louisiana , U.S. and Best State

Year		Total Passenger Vehicle Occupant Fatalities	Total Passenger Vehicle Occupant Fatalities Restrained**		Observed Passenger Vehicle Occupant Restraint Use in all Traffic***
		Number	Number	Percent	Percent
2003	Louisiana	714	246	34	74
	US	32,271	14,075	44	79
	Best State*			64	95
2004	Louisiana	719	272	38	75
	US	31,866	14,225	45	80
	Best State*			68	95
2005	Louisiana	713	282	40	78
	US	31,549	14,061	45	82
	Best State*			68	95
2006	Louisiana	751	282	38	75
	US	30,686	13,760	45	81
	Best State*			66	96
2007	Louisiana	733	259	35	75
	US	28,933	13,306	46	82
	Best State*			64	98

*State With Highest Percent. Fatal Crash and Observed Percents Can Be Different States

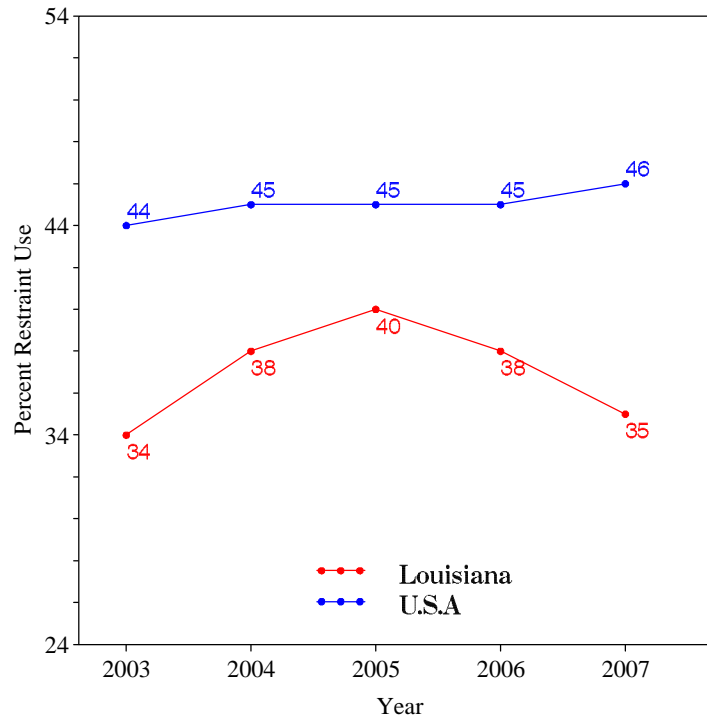
**Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

***USA Data: National Occupant Protection Use Survey. Louisiana Data: State Survey

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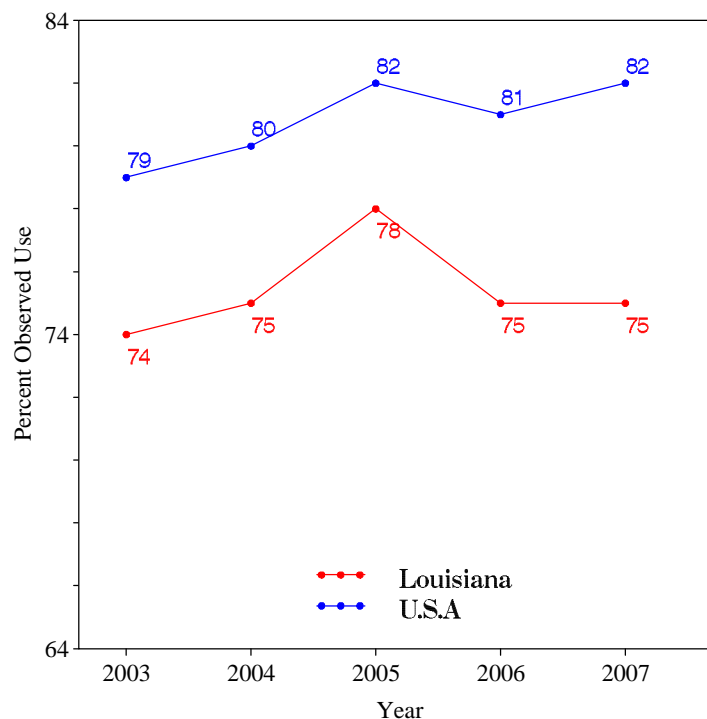


Passenger Vehicle Occupant Fatalities by Percent Restraint Use: Louisiana and U.S



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Passenger Vehicle Occupants by Percent Restraint Use Observed: Louisiana and U.S



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Passenger Vehicle Occupant Fatalities Aged 5 and Above by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged 5 and Above*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt Use	Potential Additional Lives Savable at 100% Usage
2003	701	236	465	274	157
2004	704	264	440	301	158
2005	700	275	425	336	147
2006	740	275	465	350	189
2007	717	253	464	308	192

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Passenger Vehicle Occupant Fatalities Aged Under 5 by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged Under 5*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt and Child Seat Usage	Potential Additional Lives Savable at 100% Usage
2003	13	10	3	2	2
2004	15	8	8	11	4
2005	10	8	3	9	1
2006	10	7	3	7	3
2007	14	5	9	6	

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Motorcyclist Fatalities by Helmet Use and Lives Saved Estimates

Year	Motorcycle Rider Fatalities*			Motorcycle Rider Lives Saved Estimates**	
	Total	Helmeted	Unhelmeted	Lives Saved at Current Helmet Use	Potential Additional Lives Savable at 100% Usage
2003	83	22	61	13	23
2004	73	34	39	20	15
2005	75	57	18	34	7
2006	95	83	12	49	4
2007	89	67	22	40	8

*Unknown Helmet Use Was Proportionally Distributed Across Known Helmet Use

**Lives Saved Estimates

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Fatalities by Person Type

Person Type		2003		2004		2005		2006		2007	
		#	%	#	%	#	%	#	%	#	%
Occupants	Passenger Car	390	14	402	15	361	13	380	13	354	12
	Light Truck - Pickup	197	7	193	7	212	8	209	7	237	8
	Light Truck - Utility	91	3	95	4	111	4	129	5	119	4
	Light Truck - Van	36	1	26	1	29	1	32	1	22	1
	Light Truck - Other	0	0	3	0	0	0	1	0	1	0
	Large Truck	18	1	11	0	20	1	11	0	26	1
	Bus	8	0	0	0	2	0	0	0	1	0
	Other/Unknown Occupants	11	0	6	0	15	1	8	0	7	0
	Total Occupants	751	27	736	27	750	27	770	27	767	27
Motorcyclists	Motorcycle	83	3	73	3	75	3	95	3	89	3
Non-Occupants	Pedestrian	93	3	103	4	113	4	97	3	107	4
	Bicyclist and Other Cyclist	13	0	13	0	21	1	24	1	22	1
	Other/Unknown Non-Occupants	0	0	2	0	4	0	1	0	0	0
	Total Non-Occupants	106	4	118	4	138	5	122	4	129	5
Total	Total	940	34	927	34	963	34	987	34	985	34

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Fatalities by Crash Type

Crash Type	2003	2004	2005	2006	2007
Total Fatalities (All Crashes)	940	927	963	987	985
- Single Vehicle (1)	516	500	527	575	580
- Involving a Large Truck (2)	130	105	122	104	121
- Involving Speeding (3)	229	218	181	259	251
- Involving a Rollover (4)	300	232	270	343	332
- Involving a Roadway Departure (5)	554	573	507	586	585
- Involving an Intersection (or Intersection related) (6)	158	175	187	162	174

(1) Crash Involved Only One Coded Vehicle

(2) Crash Involved at Least One Large Truck

(3) Crash Involved at Least One Vehicle Speeding

(4) Crash Involved at Least One Vehicle That Rolled Over

(5) Crash Involved at Least One Vehicle That Departed the Roadway (FHWA Definition)

(6) Crash Occured Within an Intersection or Within the Approach to an Intersection

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Motorcyclist Fatalities by Age

Year	Age						Total
	<20	20-29	30-39	40-49	50-59	>59	
2003	4	22	23	16	13	4	82
2004	5	25	11	15	14	3	73
2005	1	22	16	15	11	10	75
2006	2	33	16	25	13	4	93
2007	3	22	29	21	11	2	88

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Motorcyclist Fatalities Per 100,000 Registered Motorcycles*

Year	Motorcyclist Fatalities	Total Motorcycle Registrations	Motorcyclist Fatalities Per 100,000 Motorcycle Registrations
2003	82	57,275	143.2
2004	73	55,846	130.7
2005	75	55,071	136.2
2006	93	61,117	152.2
2007	88		

*Data Source: FHWA

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Top 10 Counties for Fatalities and Fatality Rates

Top 10 Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	East Baton Rouge Parish	62	14.41
2	Caddo Parish	53	20.98
3	St. Tammany Parish	50	22.06
4	Jefferson Parish	44	10.39
5	Tangipahoa Parish	40	34.66
6	Lafayette Parish	39	19.04
7	Calcasieu Parish	37	20.05
8	Terrebonne Parish	34	31.36
9	Orleans Parish	33	13.80
10	Livingston Parish	31	26.59

Median Rate for all U.S. Counties: 20.32

Top 10 Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Cameron Parish	11	148.4
2	Madison Parish	10	84.33
3	Catahoula Parish	8	76.54
4	St. Helena Parish	8	75.33
5	West Baton Rouge Parish	16	70.72
6	Winn Parish	9	57.99
7	Claiborne Parish	8	49.13
8	West Feliciana Parish	7	46.32
9	De Soto Parish	12	45.68
10	Pointe Coupee Parish	10	44.66

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Top 10 Counties for Alcohol-Impaired Driving Fatalities and Alcohol-Impaired Driving Fatality Rates

Top 10 Alcohol-Impaired Driving Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	St. Tammany Parish	26	11.30
2	East Baton Rouge Parish	22	5.09
3	Caddo Parish	20	7.76
4	Lafayette Parish	18	8.54
5	Tangipahoa Parish	16	13.87
6	Calcasieu Parish	15	8.18
7	Livingston Parish	14	12.01
8	Terrebonne Parish	14	12.91
9	Jefferson Parish	14	3.19
10	Rapides Parish	11	8.23

Median Rate for all U.S. Counties: 5.11

Top 10 Alcohol-Impaired Driving Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Cameron Parish	5	70.14
2	Sabine Parish	7	27.45
3	St. James Parish	6	25.49
4	Claiborne Parish	4	23.95
5	Iberville Parish	7	22.77
6	La Salle Parish	3	21.37
7	Winn Parish	3	19.97
8	De Soto Parish	5	19.41
9	St. Helena Parish	2	18.83
10	Pointe Coupee Parish	4	17.86

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